Sheet 1 of 10
Applicant: Berra, et al.
Title: METHOD OF FABRICATING A
DUAL DAMASCENE INTERCONNECT
STRUCTURE



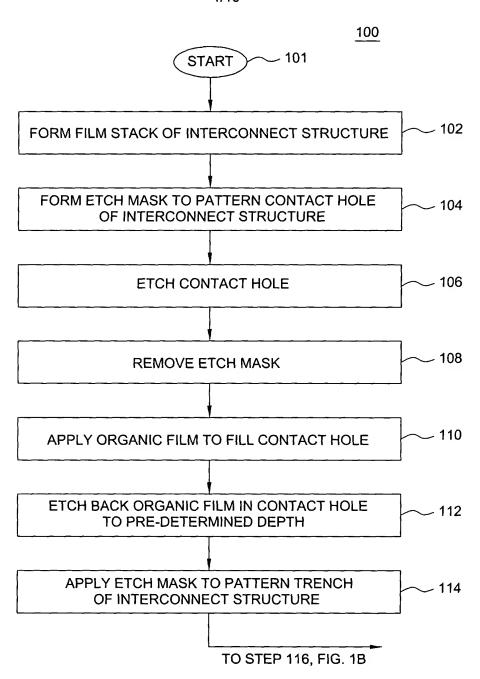


FIG. 1A

Sheet 2 of 10

Applicant: Berra, et al.
Title: METHOD OF FABRICATING A
DUAL DAMASCENE INTERCONNECT

STRUCTURE

2/10

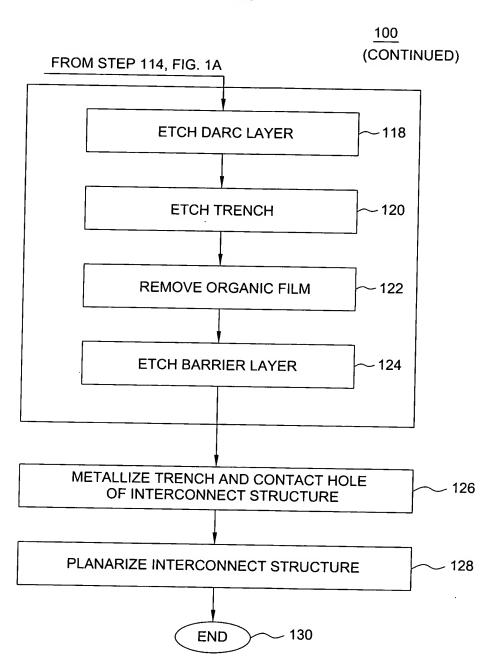


FIG. 1B

Sheet 3 of 10 Applicant: Berra, et al. Title: METHOD OF FABRICATING A DUAL DAMASCENE INTERCONNECT

**STRUCTURE** 

3/10

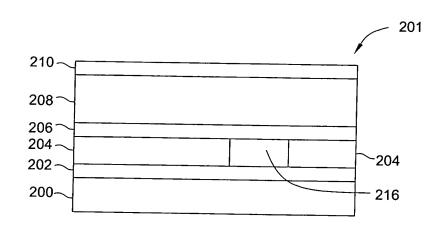


FIG. 2A

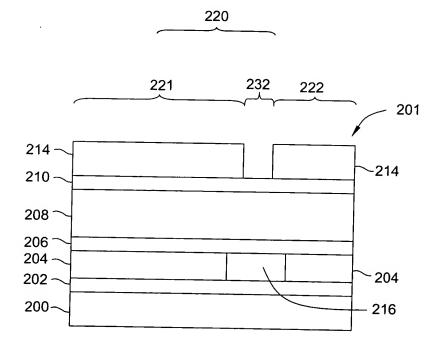


FIG. 2B

Sheet 4 of 10
Applicant: Berra, et al.
Title: METHOD OF FABRICATING A
DUAL DAMASCENE INTERCONNECT
STRUCTURE
Parkers 8272/CTC/UPDIE

4/10

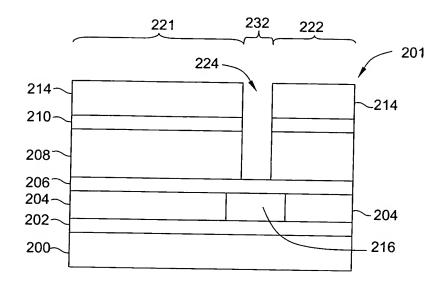


FIG. 2C

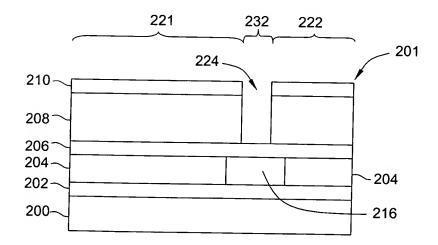


FIG. 2D

Sheet 5 of 10

Applicant: Berra, et al.
Title: METHOD OF FABRICATING A
DUAL DAMASCENE INTERCONNECT

STRUCTURE
Docket: 8377/ETCH/DRIE

5/10

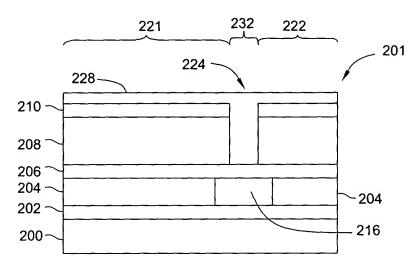


FIG. 2E

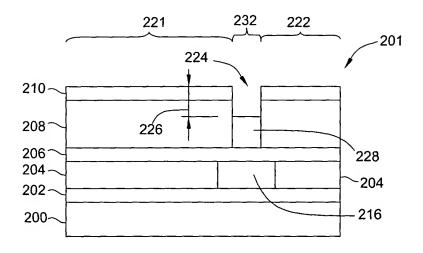


FIG. 2F

Sheet 6 of 10

Applicant: Berra, et al.
Title: METHOD OF FABRICATING A
DUAL DAMASCENE INTERCONNECT

STRUCTURE

6/10

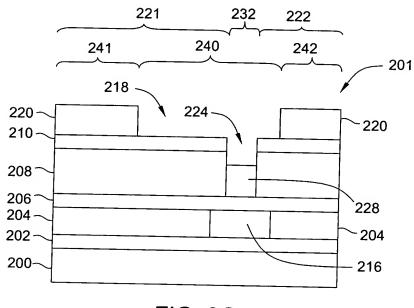


FIG. 2G

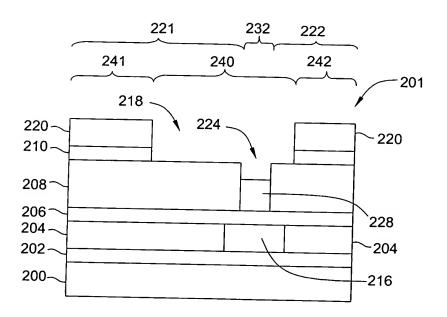


FIG. 2H

Sheet 7 of 10
Applicant: Berra, et al.
Title: METHOD OF FABRICATING A
DUAL DAMASCENE INTERCONNECT

STRUCTURE
Docket: 8377/ETCH/DRIE

7/10

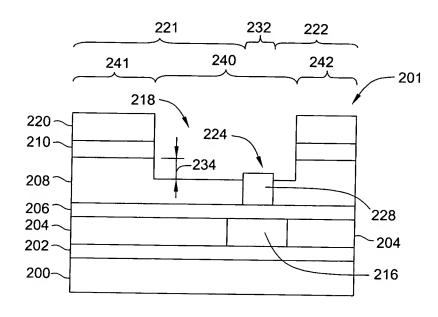


FIG. 21

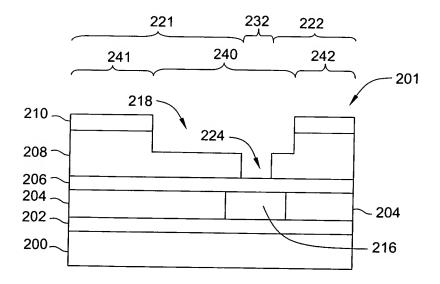


FIG. 2J

Sheet 8 of 10
Applicant: Berra, et al.
Title: METHOD OF FABRICATING A
DUAL DAMASCENE INTERCONNECT
STRUCTURE
Desking 0.077(FTCH/PDIE)

8/10

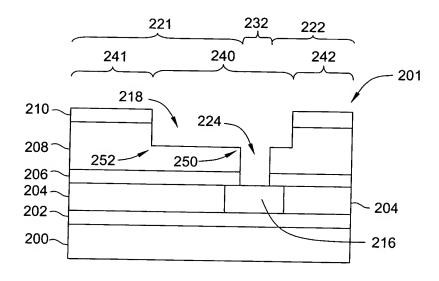


FIG. 2K

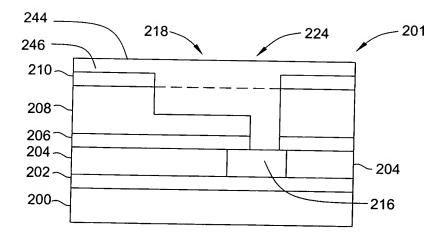


FIG. 2L

Sheet 9 of 10
Applicant: Berra, et al.
Title: METHOD OF FABRICATING A
DUAL. DAMASCENE INTERCONNECT
STRUCTURE
Docket: 8377/ETCH/DRIE

9/10

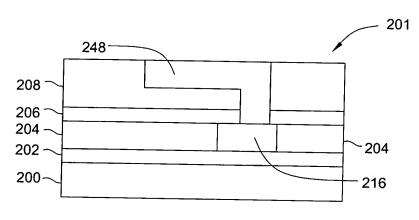


FIG. 2M

Sheet 10 of 10 Applicant: Berra, et al. Title: METHOD OF FABRICATING A DUAL DAMASCENE INTERCONNECT

STRUCTURE

Docket: 8377/ETCH/DRIE

## 10/10

